

## CENTRAL INTELLIGENCE AGENCY

This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

S-E-C-R-E-T

25X1

COUNTRY	Rumania	REPORT	
SUBJECT	Aerial Systems at Cluj, Rumania	DATE DISTR.	13 Oct. 1955
		NO. OF PAGES	2
DATE OF INFO.		REQUIREMENT NO.	RD
PLACE ACQUIRED		REFERENCES	
DATE ACQUIRED			

25X1

25X1

This is UNEVALUATED Information

SOURCE EVALUATIONS ARE PRELIMINARY. APPRAISAL OF CONTENT IS TENTATIVE.

1. Several arrays of communications aeriels are situated on high ground approximately three to five kilometers south of Cluj, at a point where the main Cluj-Turda road undergoes a series of hairpin curves half way between Cluj and the village of Pelescul.
2. The three most noticeable aeriels are:
  - a. A vertical array;
  - b. A folded half-wave dipole; and
  - c. A parabolic reflector, mounted on the easternmost mast of (b), and resembling a decimeter communications aerial, pointing northwards.
3. The parabolic reflector was of the solid (i.e. not mesh) type, painted all over with a dull khaki color. A rough estimate of the diameter of the bowl is 4 to 6 feet, and it was mounted at a height of about 20 feet above ground level.
4. No personnel were observed on the site.
5. Attached are sketches of aeriels observed.

25X1

25X1

S-E-C-R-E-T

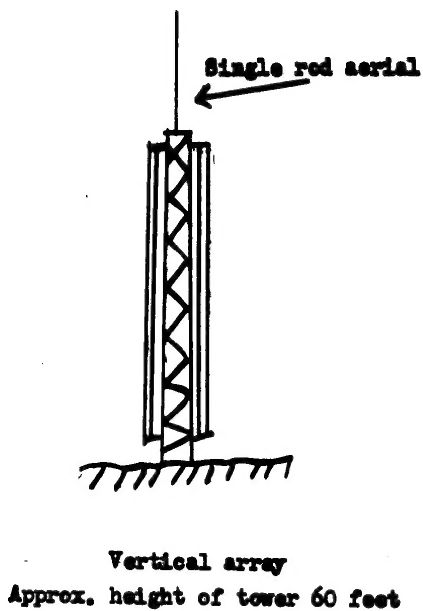
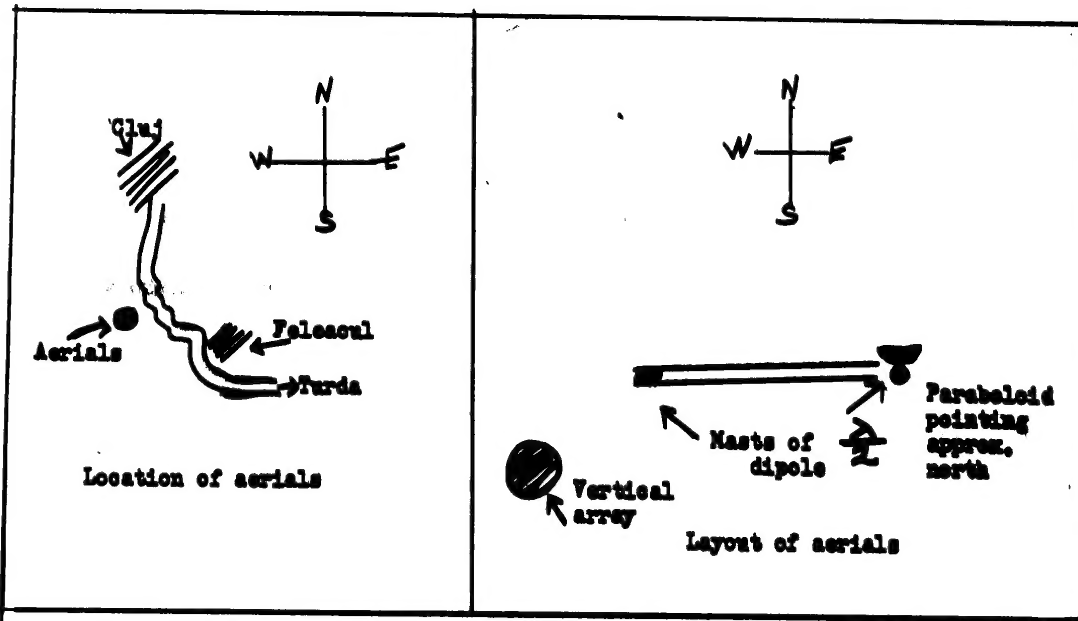
25X1

STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC				
-------	---	------	---	------	---	-----	---	-----	--	-----	--	--	--	--

(Note: Washington distribution indicated by "X"; Field distribution by "#".)

S-E-C-R-E-T

25X1



Parabolic reflector mounted on pole-type mast of dipole aerial. No rotating gear observed. Approx. direction of "fire" is northwards.

S-E-C-R-E-T

25X1